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Response Under 37 C.F.R. 1.111 (12 pages)

Attorney Docket No.: 21723-0002  
Application No.: 10/643,689  
Filed: August 19, 2003

FAX NUMBER: (717) 237-5300

PARALEGAL RESPONSIBLE: Kimberly A. Newell TELEPHONE: (717) 237-5239

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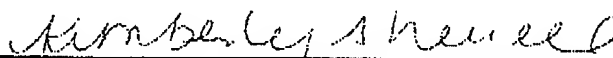
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Response Under 37 C.F.R. 1.111 (12 pages)

Certificate of Fax Transmittal

Attorney Docket No.: 21723-0002

Application No.: 10/643,689

Filed: August 19, 2003

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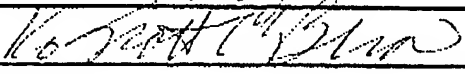
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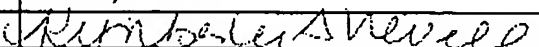
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/643,689
		Filing Date	August 19, 2003
		First Named Inventor	WAND et al.
		Art Unit	3753
		Examiner Name	Leonard R. LEO
Total Number of Pages in This Submission	15	Attorney Docket Number	21723-0002

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) .....	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Certificate of Fax Transmittal
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Firm or Individual name	McNees Wallace & Nurick LLC K. Scott O'Brian, Attorney Reg. No. 42,946
Signature	
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Application No. 10/643,689  
Attorney Docket No. 21723-0002

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**MAR 02 2005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: WAND et al. :  
: :  
Application No.: 10/643,689 : Group Art Unit: 3753  
: :  
Filed: August 19, 2003 : Examiner: Leonard R. LEO  
: :  
For: PLATE HEAT EXCHANGER WITH ENHANCED SURFACE FEATURES

**RESPONSE UNDER 37 C.F.R. 1.111**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

**A) INTRODUCTORY COMMENTS**

This Response is filed in response to the Office Action dated February 8, 2005.

The **Amendments to the Specification** section begins on page 2 of this Response.

The **Amendments to the Claims** section begins on page 3 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

The **Amendments to the Drawings** section begins on page 8 of this Response.

The **Remarks/Arguments** section begins on page 9 of this Response.